

PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))

15535 U.S. PTO
10/626314
07/24/03


Mail Stop Patent Application
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application under 37 CFR 1.53(b) of:

AVENTIS DOCKET NO.: **DEAV2002/0052US NP**
INVENTORS: **Lothar Schwink, et al**
TITLE: **Substituted Diaryl Heterocycles,
Processes for Their Preparation and Their Use as
Medicaments**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 24, 2003

Date of Deposit

Bonnie Stein
Signature

EL 816576407 US

Express Mail No.

APPLICATION ELEMENTS

- | | | |
|---|--------------|----------------------------------|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | Total Pages | <input type="text" value="114"/> |
| 2. <input checked="" type="checkbox"/> Specification
<i>(preferred arrangement set forth below)</i>
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings <i>(if filed)</i>
- Detailed Description
- Claim(s)
- Abstract of the Disclosure | Total Pages | <input type="text" value="114"/> |
| 3. <input type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113)</i> | Total Sheets | <input type="text" value="0"/> |
| 4. Oath or Declaration | Total Pages | <input type="text"/> |
| a. <input checked="" type="checkbox"/> Newly <u>unexecuted</u> (original or copy) | | |
| b. <input type="checkbox"/> Copy from a prior application <i>(37 CFR § 1.63(d))</i> | | |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b). | | |
| 5. Power of Attorney | Total Pages | <input type="text"/> |
| a. <input type="checkbox"/> Newly executed (original or copy) | | |
| b. <input type="checkbox"/> Copy from a prior application <i>(37 CFR § 1.63(d))</i> | | |
| 6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> | | |

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

If a **CONTINUING Application**, check appropriate box, and supply the requisite information:

Continuation Divisional Continuation-in-part

of prior application no: _____, filed _____.

Examiner _____, Group/Art Unit _____.

(The cross reference has been/will be inserted on page one of the specification).

This application claims the benefit of priority of German Patent Application No. 10233817.5-44, filed July 25, 2002, and the benefit of U.S. Provisional Application No. 60/428877, filed November 25, 2002. (The cross reference has been inserted on page one of the specification).

Incorporation By Reference (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

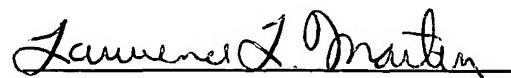
ACCOMPANYING APPLICATION PARTS

- 7. Assignment Papers (*cover sheet & document(s)*)
- 8. 37 CFR §3.73(b) Statement
(when there is an assignee)
- 9. Verified English Translation Document (*if applicable*)
- 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 11. Preliminary Amendment
- 12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 13. *Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
- 14. Certified Copy of Priority Document(s) German 10233817.5-44
(if foreign priority is claimed)
- 15. Other: Application Data Sheet

CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label





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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Filed Currently H rewith
First Named Inventor	L. Thar Schwink, et al
Examiner Name	To Be Assigned
Group / Art Unit	T B Assigned
Attorney Docket No.	DEAV2002/0052US NP

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1092.00)

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																																																																		
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 18-1982 Deposit Account Name Aventis Pharmaceuticals Inc. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English Specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English Specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)
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**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																							

SUBTOTAL (3) (\$)

SUBMITTED BY			Complete (If applicable)		
Name (Print/Type)	Lawrence L. Martin, Reg. No. 46,902	Registration No. (Attorney/Agent)	46,902	Telephone	(908) 231-4803
Signature	Lawrence L. Martin		Date	July 24, 2003	

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Aventis Pharmaceuticals Inc. template